

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 63-293550

(43)Date of publication of application : 30.11.1988

(51)Int.Cl. G03G 5/06

(21)Application number : 62-128065

(71)Applicant : CANON INC

(22)Date of filing : 27.05.1987

(72)Inventor : SAKAI KIYOSHI

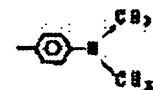
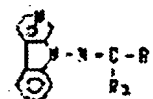
## (54) ELECTROPHOTOGRAPHIC SENSITIVE BODY

## (57)Abstract:

PURPOSE: To enhance the sensitivity and durability of a photosensitive body by using a specific hydrazone compd. as an electric charge transfer material.

CONSTITUTION: The layer contg. the hydrazone compd. expressed by the formula I as the charge transfer material is provided to the photosensitive body. In the formula, R<sup>1</sup>, R<sup>2</sup> denote H, an alkyl, aralkyl, aryl or carbomoyl group which may have a substituent.

The above-mentioned layer is formed coating and drying a soln. prepd. by dissolving the compd. expressed by the formula I (e.g., R<sup>1</sup> in the formula is the group expressed by the formula II; R<sup>2</sup> is a compd. of H) and a binder (e.g., polycarbonate) on, for example, an electric charge generating layer. The photosensitive body which has the high sensitivity and decreases the fluctuation in potential by repeated uses is obtd. by using the compd. expressed by the formula I.



## LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office